

Work Order ID 61052

Page 1

Wednesday, August 04, 2010 2:52:20 PM

Item ID: D206-642-411BL

Accept



Setup Start



Revision ID:

Item Name: Skidtube LH, Blue

Stop



Start Date: 8/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/17/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:



Date: 10-8-04

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInspec.
Stamp

Draw Nbr	Revision Nbr								
100									

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

0.00

10-8-04

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

D

10/18/2004

8/10/04/04

120



QC4- 100% Inspect kits for completeness

0.00

QC

Quality Control

Memo

0.00

8/10/04/06

f0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Required Date: 8/17/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

130

Operation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

Packaging

0.00

Packaging

Memo

Identify and pack for shipping as per PPP D206-642-411

Location: PPP Rev: 8/10/10

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/09/09BB10-9-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-41A		Purchased		No			Each	300.0000	8	8		10/18/2010	SD

Bolt

Location	Loc Qty	Loc Code
ST354	300	
112431	1	
114382	49	
114522	50	
114941	200	

AN4-6A



Bolt

Purchased No

Location	Loc Qty	Loc Code
ST356	1171	
112933	96	
113149	272	
114523	2	
114615	1	
114941	500	
115108	300	

AN4C5A



BOLT

Purchased No

Location	Loc Qty	Loc Code
ST346	509	
110552	13	

112243

496

9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN5-11A

Purchased

No

Each

57.0000

8

8

10/8/2008

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST337	57	
112314	27	
115016	30	

AN5-12A

Purchased

No

Each

118.0000

4

4

10/8/2008

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	118	
112314	118	

AN5-13A

Purchased

No

Each

80.0000

4

4

10/8/2008

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	80	
114615	40	
115316	40	

AN960C416

NAS1149C0463

Purchased

No

Each

109.0000

1

1

10/8/2008

washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST346	109	
100993	109	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JDT0

NAS1149D0363J Purchased

No

Each

6.0000

8

18

10/18/2010 11:07:07



Washer

AN960JD416

NAS1149D0463J Purchased

No

107715

Location

Loc Qty

Loc Code

ST

6

6

Each

0.0000

24

24

10/18/2010 11:50:00



Washer

AN960JD516

NAS1149D0563J Purchased

No

Each

34.0000

8

8

11:47:42 10/18/2010



Washer

D206-642-441

Manufactured

No

Each

6.0000

1

1

6/10/2010 10:47:42

Replacement Skidtube

Location

Loc Qty

Loc Code

FG081

6

24739

1

30265

1

30266

1

30940

1

31066

1

35469

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D206-648-013

Manufactured No

Each

3.0000

1

1

61538

Perf/8

GHW Modification

CHG602

ATTN: BLUE LUG

D2652

Manufactured No

Each

161.0000

16

16

10/8/2010

B46608

Bushing

D2712

Manufactured No

Each

163.0000

10

10

Set Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG120	3	
60879	3	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	44	
31985	44	
ST021	117	
59109	117	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	50	
29962	50	
ST022	113	
16400	20	
50415	93	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D2932-1



Saddle LH Out, 206

Manufactured No

Each

6.0000

1

1
10/18/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST421	3	
53327	3	
ST428	3	
59936	3	

ATTN: BLUE

D2933-1



Saddle LH In, 206

Manufactured No

Each

5.0000

1

1
10/18/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST421	3	
53328	3	
ST428	2	
59937	2	

ATTN: BLUE

D2934



Saddle Spacer

Manufactured No

Each

62.0000

2

2
B44296 10/18/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	6	
31929	6	
ST031	56	
59641	56	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D2935



Saddle Spacer

Manufactured No

Each

48.0000

2

2



B441553 10/18/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST028	45	
59642	45	
ST031	3	
50211	3	

D2938-1



Saddle LH Out, 206

Manufactured No

Each

3.0000

1



10/18/2010

ATTN: BLUE

D2939-1



Saddle LH In, 206

Manufactured No

Each

7.0000

1



10/18/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST421	3	
53331	3	
ST428A	4	
58534	4	

ATTN: BLUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3407-043



Tow Ring

Manufactured No

Each

34.0000



1

1

10/18/2010

ATTN: BLUE

D3413-1



Ring

Manufactured No

Each

27.0000



1

10/18/2010

ATTN: BLUE

D3456-1



Washer

Manufactured No

Each

49.0000



1

10/18/2010

Location

Loc Qty

Loc Code

ST464

34

50176

2

50387

20

53351

12

ST473

27

51586

1

53446

23

58524

3

ST058

49

54692

49

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Wednesday, August 04, 2010 2:52:24 PM

Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3457-1

Manufactured No

Each

55.0000

2

2



1344793 10/8/26 SP

Washer

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	FG	10	
	32409	10	
	ST059	45	
	45913	1	
	52981	44	

MS21042L3

Purchased No

Each

2,444.000

8

8



10klos SP

Nut

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST300	2444	
	114523	115	
	114718	329	
	114784	2000	

MS21042L4

Purchased No

Each

3,365.000

12

12



10/8/26 SP

Nut

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST300	3365	
	113422	68	
	114523	28	
	114718	16	
	114784	1253	
	115108	2000	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61052



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased No

Each

1,211.000

1

1



10 8/2010

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	40	
104603	40	
ST301	1171	
112492	25	
113069	8	
114348	338	/
114523	500	
114784	300	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X1					D206-642-411	SKIDTUBE INSTALLATION, LH
	X					D206-642-412	SKIDTUBE INSTALLATION, RH
1	1	X				D206-642-441	SKIDTUBE
			X			D206-642-447	WEARSHOE KIT (REPLACES -443)
1	1			X		D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG (1)
2B			22			D2651-3	* O-RING (1)
3			1			D2646	* AFT CAP (1)
4			2			MS27039-1-08	* SCREW (1)
5			2			AN960JD10L	* WASHER (1)
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT (2)
14	4	4				AN5-11A (OR AN5-13A)	* BOLT (2)
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A		6	6			D3537-1	WEARPAD (REPLACES D2648-3)
21A		1	1			D3537-3	WEARPAD (REPLACES D3429-1)
22A		1	1			D3535-15	WEARSHOE (REPLACES D2656-15)
22B		1	1			D3536-15	GASKET
23A		1	1			D3535-23	WEARSHOE (REPLACES D2656-23)
23B		1	1			D3536-23	GASKET
24A		1	1			D3535-37	WEARSHOE (REPLACES D2656-37)
24B		1	1			D3536-37	GASKET
26A		60	60			MS27039C1-08	SCREW
26B		60	60			AN960JD10L	WASHER
26C		60				ALS7-1032-130	* INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40				2		D3414-041	LUG ASSEMBLY (REPLACES D2659)
41				4		AN3C37A	BOLT
42				8		D2652	BUSHING
43				4		MS21043-3	NUT
44				4		AN960C10	WASHER

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE

(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)